



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBEM632V3021221-1

Job Sheet 180241



Part No: RBEM632V3021221-1

Job Qty: 6 ea

Part Name: Guide



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 7/3/18

Job Tracking No:

Due Date: 8/13/18

Created By: Logan David

Type: SOLD

Description:

Note: DWG RBEM632V3021221 Rev. 2 IPP Rev. A 18.06.27 new issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	6 Ea	8/13/18	8/13/18	0.00	0.00	Start Up Machining-4		
120	Mori Seiki	6 pcs	8/13/18	8/13/18	0.00	1.50	MORI SL-154		
130	QC	6 pcs	8/13/18	8/13/18	0.00	0.00	QC2 Machining-5		
160	QC	6 pcs	8/13/18	8/13/18	0.00	0.00	QC8 Machining-5		
170	Outsource	6 pcs	8/13/18	8/13/18	0.00	0.00	Outsource13	PO:041279	
180	Packaging	6 pcs	8/13/18	8/13/18	0.00	0.00	Packaging2		
190	QC	6 pcs	8/13/18	8/13/18	0.00	0.00	QC6		
200	Powdercoat	6 pcs	8/13/18	8/13/18	0.00	0.60	Powdercoat13		
210	QC	6 pcs	8/13/18	8/13/18	0.00	0.00	QC3		
220	Small Fab	6 pcs	8/13/18	8/13/18	0.00	0.50	Small Fab-9		
230	QC	6 pcs	8/13/18	8/13/18	0.00	0.00	QC5		
240	Packaging	6 pcs	8/13/18	8/13/18	0.00	0.00	Packaging3-2		
250	QC21-SA	6 Ea	8/13/18	8/13/18	0.00	0.00	QC21		

Part Op 120 - 1-Machine as per folio FC215 FOLIO REV: 4A DWG REV: 2 2-Deburr

Descriptions: 170 - Issue P/O to GROUPE ALTECH: P/O - Zinc plate, ASTM B633 TYPE 1 SC2 -Color; Clear -Material type; 1018 -Certificate of Conformity is required

180 - Receive

200 - START TIME: 1:30 OVEN TEMPERATURE: 320 FINISH TIME: 2:00 No powder coat at this location as per note 4.

220 - Laser engrave T/N as per DWG.

240 - IDENTIFY AND STOCK

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M1018R0.500	1018-1025 round bar .500	1.2600 ft (.21 ea)	90-Start up Operation	5018011

Job Allocations

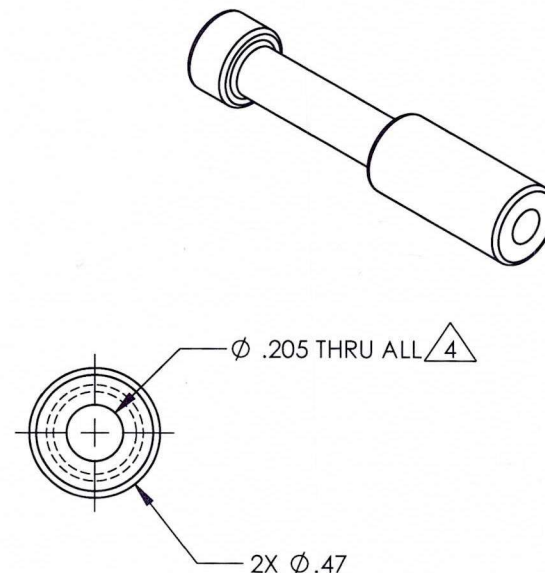
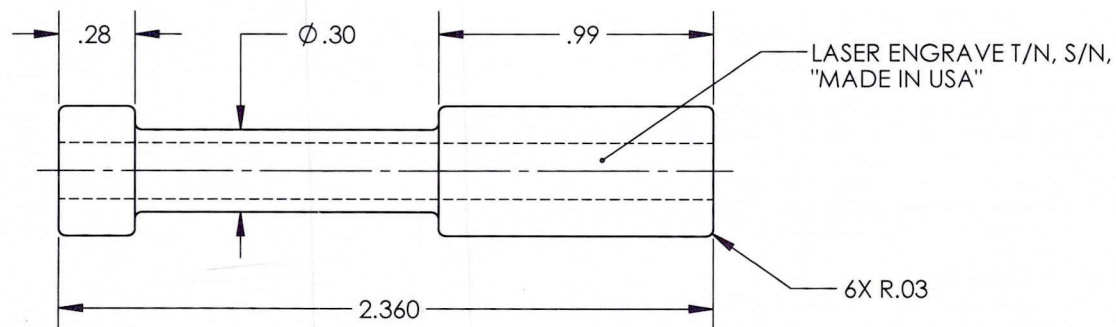
Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	M1018R0.500	1	35	0

Part Specifications
Specifications could not be found.

Plex 10/3/18 2:52 PM dart.logan.david

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS							
REV	ECR	DESCRIPTION			DATE	INITIAL	APPROVED
2	17-0020	-1 DELETED NOTES 1 & 2. CH'D PART MARK NOTE WAS INK STAMP T/N IS LASER ENGRAVE T/N, S/N, "MADE IN USA".			1/19/2017	RJC	JAG



NOTES:

3. MULTIPLE FINISH:
 1. ZINC PLATE SPEC. ASTM B633 TYPE I.
 2. POWDER COAT YELLOW SPEC. FED # 13538.
4. NO POWDER COAT ON SURFACE.

(-1)
GUIDE

DART AEROSPACE	
TITLE GUIDE	
DWG NO. RBEM632V3021221-1	REV 2
MAT'L 1018/1020 CR	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
FEAT	.XXX $\pm$.005 FRACTIONS $\pm$ 1/8
TREAT	.XX $\pm$.01 ANGLES $\pm$ 5°
FINISH SEE NOTES	.X $\pm$.1 SURFACES = 125/
SPEC	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
DRAWN BY: MACKOVJAK	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
CHECKED: CLOUGH	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
OPPS APPR: ANDERSON	USED ON MODEL
QA APPR: LINDSAY	H175
APPROVED: GILBERT	
SCALE 3:2	DATE 3/3/2016 SHEET 2 OF 2

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION		AGAINST DEPARTMENT/PROCESS				
	Rework ☐	Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐		
	Scrap ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐		
	Use-as-is ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐		
	Suspected Unapproved ☐	Large Fab ☐	Composite ☐	Supplier ☐			

Date :	Step #:	QTY Effective :	MRB (QSI042) Approval
Description Work Order Deviation		Disposition	Completed By
			Lead hand / Supervisor Approval Verification
			QC / QA Coordinator Approval

FAULT CATEGORY

☐ Defect	☐ Power Loss/Surge	☐ Positioned Wrong
☐ Incomplete/Unqualified	☐ Folio/Program	☐ Outside Dimensions
☐ Incomplete/Unclear	☐ Grain	☐ Over/Under tolerance
	☐ Weld	☐ Part Incorrect
	☐ Wrong Stock Pulled	☐ Part Lost/Missing
	☐ Out of Sequence	☐ Part Moved
	☐ Off-set	☐ Drawing
	☐ Mislabeled	☐ Finish
	☐ Fit/Function	☐ Misread
	☐ Misaligned/off center	☐ Turning Sequence

Dart Aerospace Ltd.
1270 Aberdeen Street
Hewesbury, ON K6A 1K7
CANADA
TEL.: 1 813 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 10/04/18



Container No: S116051



Part: RBEM632V3021221-1

Job No: 180241

Serial No/Batch: S116051

Revision: 2

Inspector:

Exp Date:

Instructions:



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO041279

Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO041279
PO Date: 10/9/18
Due Date: 10/17/18
Purchase Order Revision:
Revision Date:
Ship-To Contact: Lavoie, Chantal
clavoie@dartaero.com
Via: Ground
Pymt Terms: Net 60
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	180235	RBEM632V3021132-1	Unthreaded Plate -Issue P/O to GROUPE ALTECH: P/O -Zinc plate, ASTM B633 TYPE 1 SC2 -Color; Clear -Material type; 1018 -Certificate of Conformity is required	Firmed	-	10/17/18	7 pcs	0 pcs	7 pcs	\$1.76471/pcs	\$12.35
							7 X	OCT 12 2018			
2	180217	RBEM632V3021125-3	Jaw -Issue P/O to GROUPE ALTECH: P/O -Zinc plate, ASTM B633 TYPE 1 SC2 -Color; Clear -Material type; 4140 -Certificate of Conformity is required	Firmed	-	10/17/18	24 pcs	0 pcs	24 pcs	\$1.76471/pcs	\$42.35
							24 X	OCT 12 2018			



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO041279**

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
3	180236	RBEM632V3021132-3	Threaded Plate -Issue P/O to GROUPE ALTECH: P/O -Zinc plate, ASTM B633 TYPE 1 SC2 -Color; Clear -Material type; 1018 -Certificate of Conformity is required	Firmed	-	10/17/18	6 pcs	0 pcs	6 pcs	\$1.7647058/pcs	\$10.59
							6x			OCT 12 2018	
4	180219	RBEM632V3021125-7	Bolt -Issue P/O to GROUPE ALTECH: P/O -Zinc plate, ASTM B633 TYPE 2 SC2 -Color; yellow -Material type; 1018 -Certificate of Conformity is required	Firmed	-	10/17/18	10 pcs	0 pcs	10 pcs	\$1.76471/pcs	\$17.65
							10x			OCT 12 2018	
5	180241	RBEM632V3021221-1	Guide -Issue P/O to GROUPE ALTECH: P/O -Zinc plate, ASTM B633 TYPE 1 SC2 -Color; Clear -Material type; 1018 -Certificate of Conformity is required	Firmed	-	10/17/18	10 pcs	0 pcs	10 pcs	\$1.76471/pcs	\$17.65
							10x			OCT 12 2018	
Grand Total:											\$100.59

DA
38
9-85



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO041279

Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

CL

Plex 10/12/18 1:14 PM dart.lavoie.chantal



Certificat de Conformité / Certificate of Compliance

(013368-1)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
 Tel: 514-335-3666 Fax: 514-335-3868
 www.groupaltech.com

Bon de Livraison / Packing Slip

013368- 1

Livré à / Ship to

DART AEROSPACE LTD

1270 ABERDEEN STREET

HAWKESBURY, ON, K6A1K7

CANADA

Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD

1270 ABERDEEN STREET

HAWKESBURY, ON, K6A1K7

CANADA

BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courier / Acc. No.	Bon de commande Client Customer Purchase Order No.				
11-Oct-2018		Jessie Boisvert		041279				
#Ligne Line#	No. de Série / # Pièce Part Number / Line Item Details Job # / Ref #	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap/	À venir/ Back Order
1	RBEM632V3021132-1 Rev.	RBEM632V3021132-1 01 -ZINC-CLEAR TRI [ZINC CLEAR TRIVALENT] 24 HRS TYPE 1 SC2	ZINC CH	1	1	0	0	0
2	RBEM632V3021125-3 Rev.	RBEM632V3021125-3 01 -ZINC-CLEAR TRI [ZINC CLEAR TRIVALENT] 24 HRS TYPE 1 SC2	ZINC CH	24	24	0	0	0
3	RBEM632V3021132-3 Rev.	RBEM632V3021132-3 01 -ZINC-CLEAR TRI [ZINC CLEAR TRIVALENT] 24 HRS TYPE 1 SC2	ZINC CH	6	6	0	0	0
4	RBEM632V3021125-7 Rev.	RBEM632V3021125-7 TYPE 2 SC2	ZINC CH	10	10	0	0	0
5	RBEM632V3021221-1 Rev.	01 - ZINC-YELLOW TRI ASTM [ZINC-YELLOW TRIVALENT ASTM] RBEM632V3021221-1 01 -ZINC-CLEAR TRI [ZINC CLEAR TRIVALENT] 24 HRS TYPE 1 SC2	ZINC CH	10	10	0	0	0

 DAS
38
9-88

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness
Inspecteur Qualité
Quality Inspector
Réçu par
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
 Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
 Our financial and legal responsibility will not be higher than the amount of invoice.